



VALUE PLASTICS®, INC.
SPECIALISTS IN FLUID CONNECTIONS™

THE **XQC** SERIES

QUICK CONNECT FITTINGS

The XQC Series quick connect fittings with integral shutoff valves, bring performance, convenience and utility to your tubing applications. Offered in two tubing sizes to fit 1/4" (6.4 mm) and 3/8" (9.5 mm) ID flexible tubing, XQC series products may be used with PVC, polyurethane, silicone and other types of flexible tubing. 700 Series single barbs provide superior pulloff resistance when compared to three-barb styles. For versatility, durable XQC Series couplings interchange with other plastic and metal button-type couplings. Bring performance and service to your tubing applications by specifying XQC Series quick connects.



Available integral shutoff valves

No need for external clamps
Convenience

Button

Ease of use while making connections

Audible connection signal

Provides feedback signaling a secure connection

Acetal copolymer resin

Physical strength
Chemical resistance

Stainless steel valve springs

Resistant to corrosion

Ergonomic grip

Easier to use

Buna-N o-ring elastomer seals

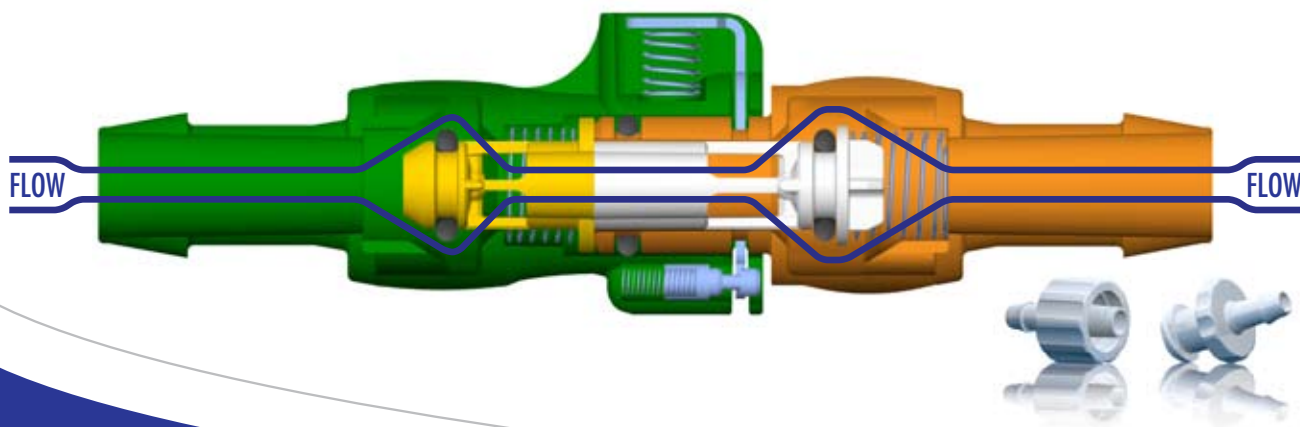
Chemical resistance
Long cycle life
Repeatable leak-free connection

700 Series single barb design

Superior pulloff strength

Polypropylene & EPDM Options

Superior chemical resistance



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SERIES**

QUICK CONNECT FITTINGS

Part Number	Description	
XQCVF755-1006-B	Female Valved Connector, 700 Series Barb, 1/4" (6.4 mm) ID Tubing, Natural Acetal	
XQCVF770-1006-B	Female Valved Connector, 700 Series Barb, 3/8" (9.5 mm) ID Tubing, Natural Acetal	
XQCVF755-6006-EP	Female Valved Connector, 700 Series Barb, 1/4" (6.4 mm) ID Tubing, White Polypropylene	
XQCVF770-6006-EP	Female Valved Connector, 700 Series Barb, 3/8" (9.5 mm) ID Tubing, White Polypropylene	
XQCF755-1006	Female Open Flow Connector, 700 Series Barbs, 1/4" (6.4 mm) ID Tubing, Natural Acetal	
XQCF770-1006	Female Open Flow Connector, 700 Series Barbs, 3/8" (9.5mm) ID Tubing, Natural Acetal	
XQCVBF755-1006-B*	Female Panel Mount Valved Connector, 700 Series Barbs, 1/4" (6.4 mm) ID Tubing, Natural Acetal	
XQCVBF770-1006-B*	Female Panel Mount Valved Connector, 700 Series Barbs, 3/8" (9.5 mm) ID Tubing, Natural Acetal	
XQCBF755-1006*	Female Panel Mount Open Flow Connector, 700 Series Barbs, 1/4" (6.4 mm) ID Tubing, Natural Acetal	
XQCBF770-1006*	Female Panel Mount Open Flow Connector, 700 Series Barbs, 3/8" (9.5 mm) ID Tubing, Natural Acetal	
XQCM755-1006-B	Male Valved Connector, 700 Series Barb, 1/4" (6.4 mm) ID Tubing, Natural Acetal	
XQCM770-1006-B	Male Valved Connector, 700 Series Barb, 3/8" (9.5 mm) ID Tubing, Natural Acetal	
XQCM755-6006-EP	Male Valved Connector, 700 Series Barb, 1/4" (6.4 mm) ID Tubing, White Polypropylene	
XQCM770-6006-EP	Male Valved Connector, 700 Series Barb, 3/8" (9.5 mm) ID Tubing, White Polypropylene	
XQCM755-1006-B	Male Open Flow Connector, 700 Series Barbs, 1/4" (6.4 mm) ID Tubing, Natural Acetal	
XQCM770-1006-B	Male Open Flow Connector, 700 Series Barbs, 3/8" (9.5 mm) ID Tubing, Natural Acetal	
XQCVBM755-1006-B*	Male Panel Mount Valved Connector, 700 Series Barbs, 1/4" (6.4 mm) ID Tubing, Natural Acetal	
XQCVBM770-1006-B*	Male Panel Mount Valved Connector, 700 Series Barbs, 3/8" (9.5 mm) ID Tubing, Natural Acetal	
XQCBM755-1006-B*	Male Panel Mount Open Flow Connector, 700 Series Barbs, 1/4" (6.4 mm) ID Tubing, Natural Acetal	
XQCBM770-1006-B*	Male Panel Mount Open Flow Connector, 700 Series Barbs, 3/8" (9.5 mm) ID Tubing, Natural Acetal	
XQCVLM755-1006-B**	Elbow Male Valved Connector, 700 Series Barbs, 1/4" (6.4 mm) ID Tubing, Natural Acetal	
XQCVLM770-1006-B**	Elbow Male Valved Connector, 700 Series Barbs, 3/8" (9.5 mm) ID Tubing, Natural Acetal	
XQCLM755-1006-B	Elbow Male Open Flow Connector, 700 Series Barbs, 1/4" (6.4 mm) ID Tubing, Natural Acetal	
XQCLM770-1006-B	Elbow Male Open Flow Connector, 700 Series Barbs, 3/8" (9.5 mm) ID Tubing, Natural Acetal	

* All XQC Series panel mount products are supplied with matching 11/16-24 nickel-plated brass hex nuts.

** Available later in 2008

** Available in early 2009

XQC Series Materials and Design:

Plastic resin	Acetal Copolymer	White Polypropylene
O-ring	Buna-N	EPDM
Valve spring	316 stainless steel	
Button and pin springs	Stainless steel	
Button	Stainless steel	
Barb style	700 Series single barb	

Max. working pressure	120 psi, 8.28 bar
Leak resistance	< .007 psi / 0.05 kPa / sec.
Max. C _v	0.58 - 1/4" (6.4 mm), both sides shutoff 0.76 - 3/8" (9.5 mm), both sides shutoff
Maximum temperature resistance	180° F, (82.2° C) to -40° F, (-40° C)



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MAR-018 / SG0708 / 500

The data presented here are for reference only. They are not presented as a specification guideline. As your application conditions are beyond Value Plastics' control, it is imperative that you test products in their specific environments to determine suitability for a particular use. For further information on Value Plastics warranties, please review section 10 of the "Terms and Conditions of Sale" on the Value Plastics website at http://www.valueplastics.com/cust_service/terms.pdf or Value Plastics' most recent catalog.

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